

WHAT IS CLAIMED IS:

1. Quick coupler for the removable join of two pipes through which a fluid under pressure passes, said coupler comprising two elements, male and female, adapted to fit axially in each other, the body of said female element comprising a principal part in which is axially immobilized a secondary part connected to one of the pipes, wherein immobilization between said principal and secondary parts occurs by at least one catch borne by said secondary part catching with at least one complementary catch borne by said principal part.
- 10 2. Quick coupler of Claim 1, wherein immobilization between said principal and secondary parts occurs by several catches borne by said secondary part catching with complementary catches borne by said principal part.
3. The quick coupler of Claim 1, wherein said catch or catches borne by said secondary part are formed on its outer radial surface.
- 15 4. The quick coupler of Claim 1, wherein said complementary catch or catches borne by said principal part are formed on the inner radial surface of a bore for receiving said secondary part.
5. The quick coupler of Claim 1, wherein said secondary part is immobilized axially with respect to said principal part with the possibility of rotation with respect thereto about a central axis of said female element.
- 20 6. The quick coupler of Claim 1, wherein a mobile closure valve is mounted in said secondary part.
7. The quick coupler of Claim 6, wherein said secondary part defines a groove for receiving an O-ring for seal of said valve.
- 25 8. The quick coupler of Claim 1, wherein an O-ring, intended to cooperate with the male element, is mounted in said secondary part.

9. The quick coupler of Claim 8, wherein said secondary part defines a groove for receiving said seal.
10. The quick coupler of Claim 1, wherein the body of the female element is equipped with a latch loaded by elastic means, mounted to slide in a housing
5 made in said principal part and pierced with an opening for the fit of said male element or of a piece displaced by said male element.